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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/342,926	06/30/1999	KAZUYOSHI SUMIUCHI	862.2906	7299

5514 7590 03/10/2004

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NEW YORK, NY 10112

EXAMINER

TRAN, DOUGLAS Q

ART UNIT	PAPER NUMBER
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2624

DATE MAILED: 03/10/2004

18

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/342,926

Applicant(s)

SUMIUCHI, KAZUYOSHI

Examiner

Douglas Q. Tran

Art Unit

2624

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 23 February 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b) ☐ they raise the issue of new matter (see Note below);
  - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

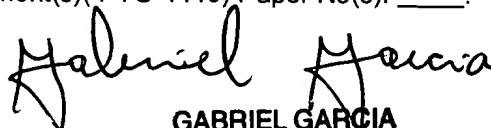
3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: none.Claim(s) objected to: none.Claim(s) rejected: 1-4,6,7,12 and 14.

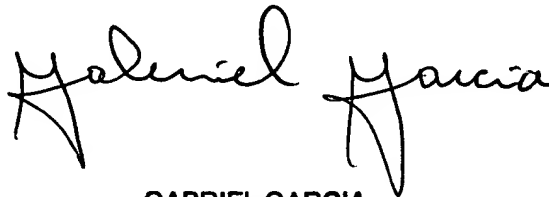
Claim(s) withdrawn from consideration: \_\_\_\_\_.

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☐ Other: \_\_\_\_\_



GABRIEL GARCIA  
PRIMARY EXAMINER

Continuation of 5. does NOT place the application in condition for allowance because: The Applicant's arguments do not overcome the rejections because the cited prior art fully discloses the claimed invention. Ohta teaches the data of the conversion table (i.e., LUT 105 in fig. 9) are arranged based on position of grid points in a color component unit (i.e. CMYK, col. 13, lines 21-35, and col. 14, lines 38-39); a converter (111 in fig. 10), arranged to convert the input color data (i.e., input color data RGB in 110 of fig. 9) to the color component data (i.e., output color data CMYK in 111 of fig. 9) using the expanded conversion table (since using a data conversion table in the interpolating method, the color conversion data is expanded to the results of about 4,096 color measurements. Therefore, using a color conversion table, which is used for interpolating method, is considered as the expanded conversion table, col. 13, lines 35-37). In order to submit the deficiency of Ohta, Yen teaches the lookup tables are stored in the memory (ROM) in a compressed format and decompressed at run time (col. 6, lines 51-54). Therefore, the LUTs of Ohta can be compressed and stored in the memory (i.e., ROM) and expanded when using data in the tables for converting the input color data to the output color data. And Yoshida clearly teaches the data in the table is sorted for necessary to carry out the color processing is set (col. 9, lines 45-46). Yoshida teaches the well known in the prior art that the number of data in the table either a small number of data or larger number of data in the table would be sorted. This method can be applied to any data in the table to prepare for processing the input data to the output data.



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